APR 2 3 2002

Please type a plus sign inside this box + + + ADEM Act of 1995

RECEIVED 1642

Approved Id. Go in or CNG SP/2006 PWB 06 81-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FILING Date FIRST Named Inventor Group Art Unit Examiner Name G. Bansal After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeals Communication to Board of Appeals and Interferences Appeals Communication to Board of Appeals and Interferences Appeals Communication to Group Appeals Communication to Board of Appeals and Interferences Appeals Communication to Group Appeals Communication to Board of Appeals and Interferences Appeals Communication to Group Appeals Communication to Board of Appeals Communication to Group Appeals Communication to Board of Appeals Communication to Group Appeals Communication Provisional Application The Commissioner is authorized to charge Deposit Account 02-2327 for any additional fee and credit any overpayment except the Issue Fee. Film or Information Disclosure Statement Request for Refund Response to Missing Provisional Application The Commissioner is authorized to charge Deposit Account			Application Number		09/299,139	
Total Number of Pages in This Submission 26			Filing Date		04/23/99	
Examiner Name G. Bansal Total Number of Pages in This Submission ENCLOSURES (check all that apply) After Allowance Communication to Group Assignment Papers (for an Application) Drawing(s) After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group Appeal Communication Appeal Communication to Group Appeal Communication Appeal Communication Appeal Communication Appeal Communication			First Named Inventor	Br	Browning, Jeffrey	
ENCLOSURES (check all that apply) See Transmittal Form	(to be used for all correspondence after initial filing)		Group Art Unit		1642	
ENCLOSURES (check all that apply) Assignment Papers (for an Application)			Examiner Name		G. Bansal	
Fee Transmittal Form Assignment Papers (for an Application) Drawing(s) Amendment / Response After Final After Final Aftidavits/declaration(s) Petition Routing Slip (PTO/SB/69) and Accompanying Petition Aftidavits/declaration(s) Petition to Convert to a Provisional Application Power of Attomery, Revocation Change of Correspondence Address Express Abandonment Request Information Disclosure Statement Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Or Or CERTIFICATE OF MAILING After Allowance Communication to Group (Appeal Communication to Board of Appeal Communication to Group (Appeal Communication (Appeal Communicatio	Total Number of Pages in This Submis	sior 26	Attorney Docket Numb	er	A013 US	
Fee Attached Drawing(s) To Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group Appeal Communication Appeal Communication Appeal Communication Appeal Communication A		ENCLOS	SURES (check all that a)	ply)		
Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Individual name Niki D. Cox, Reg. No. 42,446 Signature Date CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 4/16/03 Typed or printed name Jeanne Schmitter	Fee Attached Amendment / Response After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s)	Drawing Licensir Petition and Acc Petition Provisic Change Address Termina Small E Reques	Application) ag(s) ng-related Papers Routing Slip (PTO/SB/69) companying Petition to Convert to a conal Application of Attorney, Revocation of Correspondence al Disclaimer intity Statement st for Refund	to Grou Appea of App Appeal (Appeal Propri Status Additic (pleas	up I Communication to Board eals and Interferences I Communication to Group Notice, Brief, Reply Brief) etary Information I Letter onal Enclosure(s) ee identify below)	
Firm or Individual name Niki D. Cox, Reg. No. 42,446 Signature Date April /6, 200 2 CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 4/16/0 a Typed or printed name Jeanne Schmitter	Incomplete Application Response to Missing Parts under 37 CFR Incomplete Application Response to Missing Parts under 37 CFR					
Niki D. Cox, Reg. No. 42,446 Signature Date April 16, 200 2 CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 4/16/0 a Typed or printed name Jeanne Schmitter	SIGNATUR	E OF APPLI	CANT, ATTORNEY, OR	AGENT		
CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 4/16/0 a Typed or printed name Jeanne Schmitter	or Niki D. Cox, Reg. No. 42,446					
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:	Date April 16, 200 2					
envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 4/16/0 a Typed or printed name Jeanne Schmitter	CERTIFICATE OF MAILING					
Signature Date 16 apr. 2000	Typed or printed name / Jeanne So	hmitter	-			
	Signature Jeanne J. Schmitter Date 16 apr. 2000					

Burden Hour Statement: This form is estimated to fake 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



2002

1600/2900

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

persons are required to respond to a collection of information unless it displays a valid OMB control numbers

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$)	920
Ψ,	221

Complete if Known				
Application Number	09/299,139			
Filing Date	04/23/99 ECH CENTER			
First Named Inventor	Browning, Jeffrey			
Examiner Name	G. Bansal			
Group Art Unit	1642			
Attorney Docket No.	A013 US			

METHOD OF PAYMENT	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated foca and gradit any eventuations.	3. ADDITIONAL FEES				
Deposit Credit any overpayments to:	Large Small				
Account 02-2327 Number	Entity Entity Fee Fee Fee Fee Description	Fee Paid			
Deposit	Code (\$) Code (\$)	ree Paid			
Account Name	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to				
Check Credit card Money Order Other	Examiner action				
FEE CALCULATION	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 400 216 200 Extension for reply within second month				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month	920			
101 740 201 370 Utility filing fee	118 1,440 218 720 Extension for reply within fourth month				
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month				
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal				
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal				
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 0	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional				
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)				
Total Claims20** = X = O	143 460 243 230 Design issue fee				
Independent - 3** = X = 0	144 620 244 310 Plant issue fee				
Multiple Dependent = 0	122 130 122 130 Petitions to the Commissioner				
	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))				
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 0	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 9	20			

SUBMITTED BY Complete (if applicable)					
Name (Print/Type)	Niki D. Cox	Registration No. (Attorney/Agent)	42,446	Telephone	(617) 679-2079
Signature	July Cons			Date	4/16/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.